

| | | | | | | |
|----------|------|---|--------------------|----|-----|------------------|
| S20 3 | 1 | ("6909881").PN. | USPAT; USOCR | OR | OFF | 2005/12/23 11:24 |
| S20 4 | 2253 | 455/403 | US-PGPUB; USPAT | OR | ON | 2005/12/23 16:51 |
| S20 5 | 16 | 455/403 and PDA near cellular | US-PGPUB; USPAT | OR | ON | 2005/12/23 16:52 |
| S20 6 | 5 | 455/403 and branding | US-PGPUB; USPAT | OR | ON | 2005/12/23 16:57 |
| S20 7 | 31 | "455".class. and branding | US-PGPUB; USPAT | OR | ON | 2005/12/23 17:18 |
| S20 8 | 120 | "455".class. and PDA and HTML and xML and service | US-PGPUB; USPAT | OR | ON | 2005/12/23 17:48 |
| S20 9 | 415 | "709".class. and PDA and HTML and xML and service | US-PGPUB; USPAT | OR | ON | 2005/12/23 17:51 |
| S21 0 | 1329 | PDA and HTML and xML and service and icon | US-PGPUB; USPAT | OR | ON | 2005/12/23 17:52 |
| S21 1 | 30 | figure same PDA and HTML and xML and service and icon | US-PGPUB; USPAT | OR | ON | 2005/12/23 17:52 |
| S21 2 | 41 | (US-20020072329-\$ or US-20020172217-\$ or US-20020196758-\$ or US-20030002482-\$ or US-20030203740-\$ or US-20040023661-\$ or US-20040184475-\$ or US-20040264397-\$ or US-20050047357-\$ or US-20020068554-\$ or US-20020086706-\$ or US-20020123334-\$ or US-20020123336-\$ or US-20020160790-\$ or US-20020173295-\$ or US-20030013483-\$ or US-20030054810-\$ or US-20040087273-\$ or US-20020038384-\$ or US-20020147668-\$ or US-20030154135-\$).did. or (US-4449248-\$ or US-5729540-\$ or US-5745860-\$ or US-5828568-\$ or US-6072784-\$ or US-6192230-\$ or US-6285892-\$ or US-6295553-\$ or US-6335922-\$ or US-6404772-\$ or US-6415161-\$ or US-6526030-\$ or US-6621808-\$ or US-6622251-\$ or US-6625737-\$ or US-6628946-\$ or US-6662024-\$ or US-6751187-\$ or US-6909881-\$ or US-6973098-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/12/23 17:59 |
| S21 3 | 31 | S212 and interface | US-PGPUB; USPAT | OR | ON | 2005/12/23 18:04 |

| | | | | | | |
|----------|---|---|--------------------|----|----|------------------|
| S21 4 | 6 | S212 and PDA and interface and HTML and xML and service and icon | US-PGPUB; USPAT | OR | ON | 2005/12/23 18:05 |
| S21 5 | 3 | ("2003/0013483").URPN. | USPAT | OR | ON | 2005/12/23 18:15 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-------|------------------|---------|------------------|
| L3 | 1469 | 455/556 | USPAT | OR | ON | 2005/12/24 12:45 |
| L4 | 593 | 455/556.1 | USPAT | OR | ON | 2005/12/24 12:45 |
| L5 | 2000 | 455/566 | USPAT | OR | ON | 2005/12/24 12:45 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--------------------|------------------|---------|------------------|
| S1 | 1256 | 455/574 | US-PGPUB; USPAT | OR | ON | 2005/06/09 09:32 |
| S2 | 29 | APSD | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:33 |
| S3 | 2628 | power near sav\$4 near consum\$5 | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:35 |
| S4 | 4 | power near sav\$4 near consum\$5 and APSD | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:35 |
| S5 | 91 | calculation near power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:37 |
| S6 | 14 | calculation near power near consumption and power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:43 |
| S7 | 46747 | APS | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:43 |
| S8 | 29 | APSD | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:43 |
| S9 | 5172 | APS and IEEE | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:43 |
| S10 | 0 | APS and IEEE and priori\$7 and power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:44 |
| S11 | 0 | APS and IEEE and power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:44 |
| S12 | 1 | APS and IEEE and power same consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:45 |
| S13 | 8807 | "370" and collision | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:45 |
| S14 | 252 | "370" and collision and power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:45 |
| S15 | 45 | "370" and collision and power near saving and schedule and priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:48 |
| S16 | 6 | "370" and power near consumption and power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:49 |
| S17 | 139 | calculate near power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:50 |
| S18 | 6 | calculate near power near consumption and schedule and priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:51 |
| S19 | 47 | calculate near power near consumption and priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:52 |
| S20 | 0 | calculate near power near consumption near priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:53 |
| S21 | 0 | calculate same power near consumption near priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:53 |

| | | | | | | |
|-----|-----|--|-----------------|----|-----|------------------|
| S22 | 9 | calculate same power near consumption same priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 10:53 |
| S23 | 0 | ("2005/0009578").URPN. | USPAT | OR | ON | 2005/06/09 10:58 |
| S24 | 150 | power near consumption near calculation | US-PGPUB; USPAT | OR | ON | 2005/06/09 11:02 |
| S25 | 3 | power near consumption near calculation same priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 11:02 |
| S26 | 0 | ("2004/0264397").URPN. | USPAT | OR | ON | 2005/06/09 11:22 |
| S27 | 1 | ("6404772").PN. | USPAT; USOCR | OR | OFF | 2005/06/09 11:29 |
| S28 | 0 | 370/443.ccls | US-PGPUB; USPAT | OR | ON | 2005/06/09 11:29 |
| S29 | 0 | (370/443.ccls).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/09 11:30 |
| S30 | 182 | 370/443.ccls. | US-PGPUB; USPAT | OR | ON | 2005/06/09 13:35 |
| S31 | 11 | S30 and power and priority and schedule | US-PGPUB; USPAT | OR | ON | 2005/06/09 12:01 |
| S32 | 2 | S30 and power same priority and schedule | US-PGPUB; USPAT | OR | ON | 2005/06/09 12:01 |
| S33 | 74 | 370/443.ccls. and power | US-PGPUB; USPAT | OR | ON | 2005/06/09 13:35 |
| S34 | 36 | 370/443.ccls. and power and priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 13:36 |
| S35 | 6 | 370/443.ccls. and power same priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 13:54 |
| S36 | 26 | 370/311.ccls. and power same priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 14:51 |
| S37 | 9 | poll near scheduling and power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 14:55 |
| S38 | 14 | priority near scheduling and power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 14:59 |
| S39 | 4 | priority same scheduling same power same saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:04 |
| S40 | 204 | priority same power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:04 |
| S41 | 164 | priority same power near saving and power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:06 |
| S42 | 70 | priority same power near saving and power near consumption and frame | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:08 |
| S43 | 817 | 455/574.ccls. | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:08 |
| S44 | 288 | 455/574.ccls. and power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:08 |

| | | | | | | |
|-----|--------|---|-----------------|----|----|------------------|
| S45 | 234 | 455/574.ccls. and power near saving and power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:08 |
| S46 | 22 | 455/574.ccls. and power near saving and power near consumption and schedule | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:17 |
| S47 | 3 | 455/574.ccls. and power near saving and power near consumption and schedule and polling | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:19 |
| S48 | 99 | polling and power near saving and access near point and power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:39 |
| S49 | 395 | text near telephone | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:39 |
| S50 | 395 | telephone near text | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:45 |
| S51 | 635 | power near saving same order same power same consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:46 |
| S52 | 119 | power near saving same order same power same consumption and priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 15:46 |
| S53 | 13 | power near saving same order same power same consumption and priority and schedule | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:00 |
| S54 | 1964 | transmission near priority | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:01 |
| S55 | 0 | transmission near priority near power near saving near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:01 |
| S56 | 0 | transmission near priority near power near saving near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:01 |
| S57 | 0 | transmission near priority near power near saving and power near consumption | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:02 |
| S58 | 0 | transmission near priority near power near saving and schedule | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:02 |
| S59 | 0 | transmission near priority near power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:02 |
| S60 | 0 | transmission near priority near power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:02 |
| S61 | 39 | transmission near priority and power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:20 |
| S62 | 339572 | transmission near order same power calculation | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:20 |
| S63 | 2 | transmission near order same power near calculation | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:21 |
| S64 | 0 | transmission near priority same power near calculation | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:21 |

| | | | | | | |
|-----|-----|--|-----------------|----|-----|------------------|
| S65 | 1 | transmission same priority same power near calculation | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:22 |
| S66 | 2 | transmission same schedule same power near calculation | US-PGPUB; USPAT | OR | ON | 2005/06/09 16:27 |
| S67 | 3 | ((("6621808") or ("6662024") or ("6751187"))).PN. | USPAT; USOCR | OR | OFF | 2005/06/09 16:59 |
| S68 | 1 | APSD near protocol | US-PGPUB; USPAT | OR | ON | 2005/06/09 17:00 |
| S69 | 6 | APSD same protocol | US-PGPUB; USPAT | OR | ON | 2005/06/09 17:00 |
| S70 | 29 | APSD | US-PGPUB; USPAT | OR | ON | 2005/06/09 17:02 |
| S71 | 55 | APSD power near saving near protocol | US-PGPUB; USPAT | OR | ON | 2005/06/09 17:03 |
| S72 | 30 | power near saving near protocol | US-PGPUB; USPAT | OR | ON | 2005/06/09 17:07 |
| S73 | 1 | ("5,715,526").PN. | USPAT; USOCR | OR | OFF | 2005/06/10 09:19 |
| S74 | 22 | schedule near wake near up | US-PGPUB; USPAT | OR | ON | 2005/06/10 09:24 |
| S75 | 405 | schedule near priority | US-PGPUB; USPAT | OR | ON | 2005/06/10 09:24 |
| S76 | 4 | schedule near priority and wake near up | US-PGPUB; USPAT | OR | ON | 2005/06/10 09:27 |
| S77 | 0 | update near schedule near priority | US-PGPUB; USPAT | OR | ON | 2005/06/10 09:27 |
| S78 | 0 | update near schedule near priority | US-PGPUB; USPAT | OR | ON | 2005/06/10 09:27 |
| S79 | 3 | change near schedule near priority | US-PGPUB; USPAT | OR | ON | 2005/06/10 09:35 |
| S80 | 37 | change near schedule same priority | US-PGPUB; USPAT | OR | ON | 2005/06/10 10:38 |
| S81 | 370 | schedule same wake near up | US-PGPUB; USPAT | OR | ON | 2005/06/10 10:39 |
| S82 | 22 | schedule near wake near up | US-PGPUB; USPAT | OR | ON | 2005/06/10 10:39 |
| S83 | 23 | priority same schedule same wake near up | US-PGPUB; USPAT | OR | ON | 2005/06/10 10:47 |
| S84 | 7 | priority same schedule same awake | US-PGPUB; USPAT | OR | ON | 2005/06/10 10:47 |
| S85 | 856 | low near power near transmission | US-PGPUB; USPAT | OR | ON | 2005/06/10 11:18 |
| S86 | 18 | low near power near transmission near data | US-PGPUB; USPAT | OR | ON | 2005/06/10 11:18 |

| | | | | | | |
|------|---------|--|-----------------|----|-----|------------------|
| S87 | 10 | (US-20020172217-\$ or US-20040184475-\$ or US-20040264397-\$).did. or (US-5828568-\$ or US-6192230-\$ or US-6295553-\$ or US-6404772-\$ or US-6621808-\$ or US-6662024-\$ or US-6751187-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/06/13 08:33 |
| S88 | 2 | S87 and sum\$5 same power | US-PGPUB; USPAT | OR | ON | 2005/06/13 08:47 |
| S89 | 5 | S87 and power same priority | US-PGPUB; USPAT | OR | ON | 2005/06/13 08:52 |
| S90 | 0 | ("60433604").PN. | USPAT; USOCR | OR | OFF | 2005/06/13 08:53 |
| S91 | 5 | "60433604" | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:00 |
| S92 | 1 | 6/335,922 | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:00 |
| S93 | 29 | "6335,922" | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:00 |
| S94 | 29 | "6335922" | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:01 |
| S95 | 1 | ("6335922").PN. | USPAT; USOCR | OR | OFF | 2005/06/13 09:02 |
| S96 | 0 | S95 and power and priority and order and consumption | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:04 |
| S97 | 1 | S95 and power and priority | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:11 |
| S98 | 428 | priority same lowest same power | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:12 |
| S99 | 114 | priority same lowest same power same order | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:12 |
| S100 | 2 | priority same lowest same power same order same schedule | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:26 |
| S101 | 1406977 | priority same lowest same power same order same receiving | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:26 |
| S102 | 15 | priority same lowest same power same order same receiving | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:36 |
| S103 | 1974 | lowest same transmission same power | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:36 |
| S104 | 394 | lowest same transmission same power same (order prortize schedule) | US-PGPUB; USPAT | OR | ON | 2005/06/13 09:37 |
| S105 | 75 | lowest same transmission same power same (order prortize schedule) same first | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:37 |
| S106 | 0 | "10614367" | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:38 |

| | | | | | | |
|----------|-------|---|------------------------------|----|-----|------------------|
| S10 7 | 0 | optical near power near saving near schedule | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:38 |
| S10 8 | 0 | optical near power near saving near scheduler | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:38 |
| S10 9 | 23634 | optical near power | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:38 |
| S11 0 | 13 | optical near power near saving | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:38 |
| S11 1 | 0 | optical near power near saving and liu | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:39 |
| S11 2 | 644 | optical near power and liu | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:39 |
| S11 3 | 0 | optical near power near liu | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:39 |
| S11 4 | 29 | apsd | US-PGPUB; USPAT | OR | ON | 2005/06/13 11:39 |
| S11 5 | 41 | APSD | US-PGPUB; USPAT | OR | ON | 2005/12/10 13:44 |
| S11 6 | 7 | ("20020132603" "20030093526" "20040131019" "20040190467" "20040253996" "20040264396" "20050009578").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/10 12:52 |
| S11 7 | 18 | APSD and schedule | US-PGPUB; USPAT | OR | ON | 2005/12/10 13:45 |
| S11 8 | 7 | ("20030152059" "20040042435" "20040131019" "20050135318" "5940771" "6023621" "6404751").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/10 13:58 |
| S11 9 | 4 | APSD and receiving near power | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/10 14:05 |
| S12 0 | 6 | APSD and priority near queue | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/10 14:25 |
| S12 1 | 23 | "6285892" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/10 14:26 |
| S12 2 | 3 | ((("6285892") or ("5745860") or ("4449248"))).PN. | USPAT; USOCR | OR | OFF | 2005/12/10 14:26 |
| S12 3 | 0 | APSD and priority and power same consumption | US-PGPUB; USPAT | OR | ON | 2005/12/10 14:57 |
| S12 4 | 0 | saving same power and schedule and priority and power same consumption | US-PGPUB; USPAT | OR | ON | 2005/12/10 14:58 |
| S12 5 | 312 | power same saving and priority and sleep and awake | US-PGPUB; USPAT | OR | ON | 2005/12/10 14:58 |

| | | | | | | |
|----------|------|---|------------------------------|----|-----|------------------|
| S12 6 | 14 | power same saving and priority and sleep and awake and APSD | US-PGPUB; USPAT | OR | ON | 2005/12/10 14:59 |
| S12 7 | 7 | ("20030152059" "20040042435" "20040131019" "20050135318" "5940771" "6023621" "6404751").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/12 06:59 |
| S12 8 | 49 | "5799005" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/12 07:00 |
| S12 9 | 1 | ("5799005").PN. | USPAT; USOCR | OR | OFF | 2005/12/12 07:13 |
| S13 0 | 46 | calculate same receiv\$5 same power and priority same power and schedule | US-PGPUB; USPAT | OR | ON | 2005/12/12 07:14 |
| S13 1 | 16 | (US-20020072329-\$ or US-20020172217-\$ or US-20040184475-\$ or US-20040264397-\$).did. or (US-5828568-\$ or US-6192230-\$ or US-6295553-\$ or US-6335922-\$ or US-6404772-\$ or US-6621808-\$ or US-6662024-\$ or US-6751187-\$ or US-6285892-\$ or US-5745860-\$ or US-4449248-\$ or US-6973098-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/12/12 08:59 |
| S13 2 | 2 | S131 and schedule same mobile | US-PGPUB; USPAT | OR | ON | 2005/12/12 09:00 |
| S13 3 | 9 | APSD and TSPEC and PS | US-PGPUB; USPAT | OR | ON | 2005/12/13 15:08 |
| S13 4 | 0 | schedule same power near consumption same staion | US-PGPUB; USPAT | OR | ON | 2005/12/14 10:28 |
| S13 5 | 29 | schedule same power near consumption same station | US-PGPUB; USPAT | OR | ON | 2005/12/14 10:56 |
| S13 6 | 1053 | 455/572 | US-PGPUB; USPAT | OR | ON | 2005/12/14 10:57 |
| S13 7 | 1 | 455/572 and AP and power near consumption same schedule and priority | US-PGPUB; USPAT | OR | ON | 2005/12/14 10:58 |
| S13 8 | 1 | 455/572 and AP and power near consumption and schedule and priority | US-PGPUB; USPAT | OR | ON | 2005/12/15 10:56 |
| S13 9 | 41 | APSD | US-PGPUB; USPAT | OR | ON | 2005/12/15 12:44 |
| S14 0 | 3823 | priority near queue | US-PGPUB; USPAT | OR | ON | 2005/12/15 12:47 |
| S14 1 | 0 | priority near queue and data near packety | US-PGPUB; USPAT | OR | ON | 2005/12/15 12:47 |
| S14 2 | 1540 | priority near queue and data near packet | US-PGPUB; USPAT | OR | ON | 2005/12/15 12:47 |

| | | | | | | |
|----------|------|--|------------------------------|----|----|------------------|
| S14 3 | 244 | priority near queue and data near packet and schedule and power | US-PGPUB; USPAT | OR | ON | 2005/12/15 13:16 |
| S14 4 | 23 | priority near queue and data near packet and schedule and receiv\$4 near power | US-PGPUB; USPAT | OR | ON | 2005/12/15 13:40 |
| S14 5 | 2472 | priority near schedul\$4 | US-PGPUB; USPAT | OR | ON | 2005/12/15 13:40 |
| S14 6 | 75 | priority near schedul\$4 same power | US-PGPUB; USPAT | OR | ON | 2005/12/15 13:40 |
| S14 7 | 7 | ("20020102984" "6067290" "6128500" "6418327" "6456849" "6611506" "6618597").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 13:59 |
| S14 8 | 1 | power near saving and power near calculation and priority near queue | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:16 |
| S14 9 | 15 | ("3842249" "4612518" "5218704" "5481733" "5483656" "5511203").PN. OR ("5828568").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:15 |
| S15 0 | 43 | power near saving and power and priority near queue | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:17 |
| S15 1 | 29 | ("4468813" "4491947" "4901307" "5392287" "5506848" "5530918").PN. OR ("5729540").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:52 |
| S15 2 | 288 | priorit\$4 same schedule same power | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:53 |
| S15 3 | 89 | priorit\$4 same schedule same receiv\$4 same power | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:53 |
| S15 4 | 5 | priorit\$4 same schedule same receiv\$4 same power and sleep and awake | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:53 |
| S15 5 | 268 | "370".class. and power near saving | US-PGPUB; USPAT | OR | ON | 2005/12/15 15:55 |
| S15 6 | 65 | "370".class. and power near saving and schedule | US-PGPUB; USPAT | OR | ON | 2005/12/15 15:55 |
| S15 7 | 26 | "370".class. and power near saving and schedule and priority same power | US-PGPUB; USPAT | OR | ON | 2005/12/15 16:08 |
| S15 8 | 21 | priority same receiving same power and sleep and awake | US-PGPUB; USPAT | OR | ON | 2005/12/15 16:16 |
| S15 9 | 985 | received near power same mobile near station | US-PGPUB; USPAT | OR | ON | 2005/12/15 16:17 |
| S16 0 | 127 | received near power near mobile near station | US-PGPUB; USPAT | OR | ON | 2005/12/15 16:17 |

| | | | | | | |
|----------|------|--|--------------------|----|-----|------------------|
| S16 1 | 1 | received near power near mobile near station same priority | US-PGPUB; USPAT | OR | ON | 2005/12/15 16:24 |
| S16 2 | 13 | received near power same mobile near station same priority | US-PGPUB; USPAT | OR | ON | 2005/12/16 10:18 |
| S16 3 | 0 | send near schedule near mobile near stations | US-PGPUB; USPAT | OR | ON | 2005/12/16 10:31 |
| S16 4 | 5 | send near schedule same mobile near stations | US-PGPUB; USPAT | OR | ON | 2005/12/16 10:31 |
| S16 5 | 41 | APSD | US-PGPUB; USPAT | OR | ON | 2005/12/20 17:22 |
| S16 6 | 616 | priority same receiving same power | US-PGPUB; USPAT | OR | ON | 2005/12/20 14:56 |
| S16 7 | 59 | priority same receiving near power | US-PGPUB; USPAT | OR | ON | 2005/12/20 14:56 |
| S16 8 | 2 | ((("6415161") or ("6622251"))).PN. | USPAT; USOCR | OR | OFF | 2005/12/20 17:50 |
| S16 9 | 36 | receiving near power near consumption | US-PGPUB; USPAT | OR | ON | 2005/12/21 07:58 |
| S17 0 | 97 | data near packet and schedule and access near point and receive\$4 near power and distance | US-PGPUB; USPAT | OR | ON | 2005/12/21 07:59 |
| S17 1 | 84 | data near packet and schedule and access near point and receive\$4 near power and distance and priority | US-PGPUB; USPAT | OR | ON | 2005/12/21 08:01 |
| S17 2 | 17 | data near packet and schedule and access near point and receive\$4 near power same distance and priority | US-PGPUB; USPAT | OR | ON | 2005/12/21 08:01 |
| S17 3 | 5763 | 370/252 | US-PGPUB; USPAT | OR | ON | 2005/12/21 10:27 |
| S17 4 | 0 | 370/252 and priority and sleep and awake and receiving near power | US-PGPUB; USPAT | OR | ON | 2005/12/21 10:27 |
| S17 5 | 11 | 370/252 and priority and sleep and awake and receive\$4 near power | US-PGPUB; USPAT | OR | ON | 2005/12/21 10:27 |
| S17 6 | 11 | 370/252 and priority and sleep and awake and receive\$4 near power | US-PGPUB; USPAT | OR | ON | 2005/12/21 15:06 |
| S17 7 | 2 | "802.11e" near "D4.0" | US-PGPUB; USPAT | OR | ON | 2005/12/21 15:09 |
| S17 8 | 3948 | 370/338 | US-PGPUB; USPAT | OR | ON | 2005/12/21 15:09 |
| S17 9 | 8 | 370/338 and APSD | US-PGPUB; USPAT | OR | ON | 2005/12/21 15:15 |
| S18 0 | 245 | 370/338 and receive\$4 near power | US-PGPUB; USPAT | OR | ON | 2005/12/21 15:16 |
| S18 1 | 15 | 370/338 and receive\$4 near power same priority\$8 | US-PGPUB; USPAT | OR | ON | 2005/12/21 16:13 |

| | | | | | | |
|----------|-----|--|--------------------|----|----|------------------|
| S18 2 | 2 | "more_data" same clear | US-PGPUB; USPAT | OR | ON | 2005/12/21 16:14 |
| S18 3 | 735 | more near data same clear | US-PGPUB; USPAT | OR | ON | 2005/12/21 16:14 |
| S18 4 | 4 | more near data same clear and APSD | US-PGPUB; USPAT | OR | ON | 2005/12/21 16:16 |
| S18 5 | 38 | more near data same clear and sleep and power same sav\$5 | US-PGPUB; USPAT | OR | ON | 2005/12/21 16:33 |
| S18 6 | 2 | more near data near bit same clear and sleep and power same sav\$5 | US-PGPUB; USPAT | OR | ON | 2005/12/22 18:14 |
| S18 7 | 60 | TSPEC and PS | US-PGPUB; USPAT | OR | ON | 2005/12/22 18:15 |
| S18 8 | 12 | TSPEC same PS | US-PGPUB; USPAT | OR | ON | 2005/12/22 18:16 |
| S18 9 | 12 | TSPEC same ps | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:12 |
| S19 0 | 5 | priority same transmit same lowest near power | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:13 |
| S19 1 | 0 | lowest near power near transmission near first | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:14 |
| S19 2 | 521 | lowest same power same transmission same first | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:14 |
| S19 3 | 46 | lowest near power same transmission same first | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:14 |
| S19 4 | 3 | lowest near power near transmission same first | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:15 |
| S19 5 | 652 | data same transmission same priority same power | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:16 |
| S19 6 | 8 | data same transmission same priority same power same lowest same first | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:20 |
| S19 7 | 0 | access near point same priorit\$4 same least same power same transmission | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:21 |
| S19 8 | 9 | access near point same priorit\$4 same least same power same transmission | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:29 |
| S19 9 | 0 | access near point and priority near transmission near power | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:29 |
| S20 0 | 25 | (access near point) same priority same transmission same power | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:34 |
| S20 1 | 9 | (access near point) same priority same transmission same power same downlink | US-PGPUB; USPAT | OR | ON | 2005/12/23 10:36 |
| S20 2 | 60 | priority same transmission same power same downlink | US-PGPUB; USPAT | OR | ON | 2005/12/23 11:07 |